

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
41420/27385

In Re Application Of: **Jintae Oh**

11002 U.S. PTO  
09/24/06  
08/08/01

Serial No.  
To be assigned

Filing Date

Examiner  
To be assigned

Group Art Unit  
To be assigned

Title: **Self-Updateable Longest Prefix Matching Method and Apparatus**

Address to:  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
  2. a Notice of Allowance under 37 CFR 1.311,
- whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

**OR**

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
41420/27385

In Re Application Of: Jintae Oh

11002 U.S. PTO  
09/924786  
10/90/69

Serial No.  
To be assigned

Filing Date

Examiner  
To be assigned

Group Art Unit  
To be assigned

Title: Self-Updateable Longest Prefix Matching Method and Apparatus

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_) on \_\_\_\_\_ (Date)

Signature

Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

\*This certificate may only be used if paying by deposit account.

  
Signature

Dated: August 8, 2001

Dennis J.M. Donahue, III, Reg. No. 43,591  
Thompson Coburn, LLP  
One Firststar Plaza  
St. Louis, Missouri 63101  
(314) 552-6398  
(3140) 552-7398 facsimile

I hereby certify that this document or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on 8-8-01 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231.

Wendy Krome  
(Typed or Printed Name of Person Mailing Correspondence)

Wendy Krome  
(Signature of Person Mailing Correspondence)

EL474166621US  
(“Express Mail” Mailing Label Number)

Customer No. 021888

CC:

#2

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Docket Number (Optional) <b>41420/27385</b>	Application Number to be assigned
	Applicant(s) <b>Jintae Oh</b>	
	Filing Date	Group Art Unit to be assigned

1002 U.S. Pat.  
09/924786  
08/08/01

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,011,795	01/04/2000	Varghese, et al.	370	392	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		A Novel IP-Routing Lookup Scheme and Hardware Architecture for Multigigabit Switching Routers, Author: Nen0Fu Huang, Shi-Ming Zhao, IEEE Journal on Selected Areas in Communications, Vol. 17, No. 6, June 1999 pages 1093 - 1104

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
41420/27385

Total Pages in this Submission

11002 U.S. PTO  
09/924786  
08/08/01

## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	20	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	3	- 3 =	0	x \$80.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$710.00
OTHER FEE (specify purpose) Assignment Fee					\$40.00
TOTAL FILING FEE					\$750.00

- ☒ A check in the amount of \$750.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
Signature

Dennis J.M. Donahue, III, Esq., Reg. No. 43,591  
Thompson Coburn, LLP  
One Firstar Plaza  
St. Louis, Missouri 63101  
(314) 552-6398  
(314) 552-7398 (facsimile)

Dated: August 8, 2001

Customer No. 021888  
CC: